



PATENT APPLICATION

Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application.

Applicant(s):

Christopher R. Doerr

Title of application:

INTEGRATEABLE BAND FILTER USING

WAVEGUIDE GRATING ROUTERS

Pages of specification: 15 (9 + 4 pages of claims, 1

page abstract and 1 cover page)

Sheets of drawing:

4 (formal)

Executed on:

September 9, 2003

Attorney Docket #:

Doerr 75 (LCNT/125666)

	PATENT	APPLIC.	ATION F	ILING	FEE	CALCUI	ΙAι	CION
	No.	Filed	Less	Rate	e/Cla	<u>aim</u>		<u>Fee</u>
Total								
Claims	18		-20	0	x \$1	18.00		\$000.00
Independent								
Claims	3		- 3	0	x \$	84.00		\$ 00.00
		Minim	um Fili:	ng Fee	3			\$750.00
		Multi	ple Dep	endend	cy Fe	ee		
		(if a	pplicab	le - S	\$280.	.00)		\$000.00
Total Filing	ß Fee (I	Large E	ntity)					\$750.00
	50%	Reduct	ion for	Small	l Ent	city		
(Independent Inventor, Non-profit								
Corporation, or Small Business								
Concern) - appropriate								
	vei	cified	stateme:	nt at	cache	ed	-	\$000.00
			TOTAL F	ILING	FEE	DUE		\$750.00

350 Cambridge Ave, Suite 250 Palo Alto, CA 94306-1550 TEL 650.330.2310 FAX 650.330.2314

595 Shrewsbury Ave, Suite 100 Shrewsbury, NJ 07702-4185 TEL 732.530.9404 FAX 732.530.9808

3040 Post Oak Blvd, Suite 1500 Houston, TX 77056-6582 TEL 713.623.4844 FAX 713.623.4846

Please find enclosed a check for \$790.00 to cover the application filing and assignment recording fees. During the pendency of this application, the Commissioner is authorized to charge fees pursuant to 37 C.F.R. 1.16 and 37 C.F.R. 1.17, as appropriate, to Deposit Account number 20-0782. To facilitate such charges, a duplicate copy of this letter is enclosed herewith. Please also credit any overpayment of fees to deposit account number 20-0782.

Also enclosed herewith for filing in connection with the enclosed application are:

	Oath;
XX	Declaration and Power of Attorney;
XX	
	Letter referencing previously filed disclosure
	document; number filed;
	Verified Statement claiming small entity status;
XX	An assignment of the application to: LUCENT
	TECHNOLOGIES INC. (w/recordation cover sheet)
	Claim(s) to priority
	Serial Number Filing date
	A certified copy of a patent
	application or inventor's certificate, filed
	and serial no, upon
	which a claim to priority is made;
XX	Check in amount of \$790.00
XX	Other: Postal Card Receipt

Respectfully submitted,

9/9/03

Eamon J. Wall, Attorney

Reg. No. 39,414

Moser, Patterson & Sheridan, LLP Attorneys At Law 595 Shrewsbury Avenue, Suite 100 Shrewsbury, New Jersey 07702 (732) 530-9404 - Telephone (732) 530-9808 - Facsimile

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EL983225879US

Date of deposit: September 9, 2003

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to COMMISSIONER FOR PATENTS, MAIL STOP PATENT APPLICATION, Alexandria, VA 22313-1450.

Signature of person mailing paper or fee

Carol Wilson

Name of person mailing paper or fee